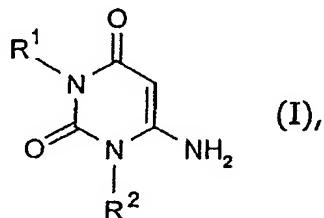


Claims

1. A composition comprising a chlorinated polymer and at least one
5 monosubstituted 6-aminouracil of the formula I



where

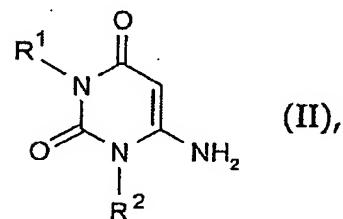
R¹ or R² is linear or branched C₃-C₂₂-alkyl-, unsubstituted or C₁-C₄-alkyl/alkoxy- and/or hydroxyl-substituted phenyl, unsubstituted or C₁-C₄-alkyl/alkoxy- and/or hydroxyl-substituted phenyl-C₁-C₄-alkyl, linear or branched C₃-C₁₈-alkenyl, C₃-C₈-cycloalkyl, C₃-C₁₀-alkyl interrupted by at least 1 oxygen atom, or C₃-C₁₀-hydroxyalkyl or acetoxy/benzoyloxy-C₂-C₁₀-alkyl and R¹ or R² is hydrogen.

- 15 2. The composition as claimed in claim 1, characterized in that R¹ or R² is phenyl, C₁-C₄-alkylphenyl, benzyl, 2-phenethyl, allyl or C₃-C₁₀-alkyl interrupted by oxygen atom, with particular preference being given to these radicals as R¹ substituents.
- 20 3. The composition as claimed in claim 1, characterized in that R¹ or R² is C₃-C₁₂-alkyl, C₅-C₆-cycloalkyl or allyl, with particular preference being given to these radicals as R¹ substituents.
- 25 4. The composition as claimed in claim 3, characterized in that R¹ or R² is C₃-C₈-alkyl, cyclohexyl or allyl, with particular preference being given to these radicals as R¹ substituents.
- 30 5. The composition as claimed in claim 1, characterized in that R¹ or R² is phenyl, C₁-C₄-alkylphenyl, benzyl, 2-phenethyl, allyl or C₃-C₁₀-alkyl interrupted by oxygen atom.

6. The composition as claimed in claim 1, characterized in that R¹ or R² is C₃-C₁₂-alkyl, C₅-C₆-cycloalkyl or allyl.
- 5 7. The composition as claimed in claim 3, characterized in that R¹ or R² is C₃-C₈-alkyl, cyclohexyl or allyl.
- 10 8. The composition as claimed in any one of claims 1 - 7 comprising a compound of the formula I and further at least one pyrrole compound or a disubstituted aminouracil analogous to the formula I with the same definitions for the radicals R¹ and R², with R¹ and R² in each case not being hydrogen.
- 15 9. The composition as claimed in any one of claims 1 - 8, further comprising at least one epoxidized fatty acid ester.
- 20 10. The composition as claimed in any one of claims 1 - 8, further comprising at least one zinc carboxylate or alkali metal carboxylate or alkaline earth metal carboxylate or aluminum carboxylate or combinations thereof.
- 25 11. The composition as claimed in any one of claims 1 - 8, further comprising at least one further substance from the groups of the phosphites, antioxidants, beta-dicarbonyl compounds or their calcium, magnesium or zinc salt, plasticizers, fillers, lubricants or pigments.
- 30 12. The composition as claimed in any one of claims 1 - 11 comprising chalk as filler.
13. The composition as claimed in any one of claims 1 - 8 comprising calcium stearate or magnesium laurate and/or magnesium stearate as further additive.

14. The composition as claimed in any one of claims 1 – 8 comprising titanium dioxide or zirconium dioxide or barium sulfate or combinations thereof as pigment.
- 5 15. The composition as claimed in any one of claims 1 – 8, further comprising at least one polyol or a disaccharide alcohol or a trishydroxyalkyl isocyanurate ester or combinations thereof.
- 10 16. The composition as claimed in any one of claims 1 – 8, further comprising at least one glycidyl compound.
- 15 17. The composition as claimed in any one of claims 1 – 8, further comprising at least one zeolite compound, in particular an Na-A or an Na-P zeolite of low particle size.
- 20 18. The composition as claimed in any one of claims 1 – 8, further comprising at least one layered lattice compound (hydrotalcites).
- 25 19. The composition as claimed in claim 17 or 18, further comprising at least one perchlorate compound.
- 30 20. The composition as claimed in any one of claims 1 – 16, further comprising at least one perchlorate compound.
21. The composition as claimed in claim 1 comprising as chlorinated polymer a recyclate containing at least one percent by weight of recycled polymer.
22. A method of stabilizing chlorinated polymers, characterized in that at least one compound of the formula I as claimed in claim 1 is incorporated into the chlorinated polymer.

23. The use of compounds of the general formula I as claimed in claim 1 for stabilizing halogenated polymers.
- 5 24. The use of compounds of the general formula I as claimed in claim 1 for stabilizing recycled halogenated polymers.
25. Monosubstituted or disubstituted 6-aminouracils of the formula II



10

where

R¹ or R² is C₃-C₈-cycloalkyl, C₄-C₁₀-hydroxyalkyl or acetoxy/benzyloxy-C₂-C₁₀-alkyl and R¹ or R² is hydrogen.

- 15 26. Compounds as claimed in claim 25, wherein R¹ or R² is C₅- or C₆-cycloalkyl.